

## 30mm/F1.0 to 120mm/F1.0 Continuous Zoom IR Lens

### Module for LWIR Thermal Cameras

It is a motorized focusing lens module, with Continuous zoom 30mm to 120mm focal length and f number of 1.0.



### SPECIFICATIONS

Optical Parameters	
Focal length range	30mm to 120mm
f Number (f#)	1.0
Wavelength range	8~12micro
Focusing range	$\infty \sim 25M / \infty \sim 100M$
Horizontal FOV	20.6°/5.2°
Coating	DLC and AR
Average transmission	>70%
Working temperature	-25°C ~ +55°C
MTF at Axis	>0.5@20lp/mm
MTF at Maxium FOV	>0.3@20lp/mm

Mechanical Parameters	
Mechanical Connection	M54x0.75
Focus Mechanism	Motorized
Flange Back Distance	20mm